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### 16 Dynamic generation of proper name pronunciations for directory assistance

*Bechet, F.; de Mori, R.; Subsol, G.;*Acoustics, Speech, and Signal Processing, 2002 IEEE International Conference  
Volume: 1 , 2002

Page(s): 745 -748

[\[Abstract\]](#) [\[PDF Full-Text \(352 KB\)\]](#) **IEEE CNF**

### 17 A Japanese preprocessor for syntactic and semantic parsing

*Kitani, T.; Mitamura, T.;*Artificial Intelligence for Applications, 1993. Proceedings., Ninth Conference on  
Mar 1993

Page(s): 86 -92

[\[Abstract\]](#) [\[PDF Full-Text \(436 KB\)\]](#) **IEEE CNF**

### 18 Data mining problems in medicine

*Groselj, C.; Groselj, C.;*Computer-Based Medical Systems, 2002. (CBMS 2002). Proceedings of the 15th  
Symposium on , 2002

Page(s): 377 -380

[\[Abstract\]](#) [\[PDF Full-Text \(225 KB\)\]](#) **IEEE CNF**

### 19 False hits of tri-syllabic queries in a Chinese signature file



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### 21 CODASYL Data-Base Management Systems

99%



Robert W. Taylor , Randall L. Frank

**ACM Computing Surveys (CSUR)** January 1976

Volume 8 Issue 1

### 22 Snowball: extracting relations from large plain-text collections

99%



Eugene Agichtein , Luis Gravano

**Proceedings of the fifth ACM conference on Digital libraries** June 2000

Text documents often contain valuable structured data that is hidden in regular English sentences. This data is best exploited in a relational table that we could use for answering precise queries or running data mining tasks. We explore a technique for extracting such tables from document collections that requires only a handful of training examples from users. These examples are used to generate extraction patterns, that in turn result in new tuples being extracted from the ...

### 23 Towards a universal directory service

99%



Keith A. Lantz , Judy L. Edighoffer , Bruce L. Hitson

**Proceedings of the fourth annual ACM symposium on Principles of distributed computing** August 1985

### 24 On database systems development through logic

99%



Veronica Dahl

**ACM Transactions on Database Systems (TODS)** March 1982

Volume 7 Issue 1

The use of logic as a single tool for formalizing and implementing different aspects of database systems in a uniform manner is discussed. The discussion focuses on



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### **21** Dialing for documents: an experiment in information theory 99%



Harald Rau , Stevens S. Skiena

**Proceedings of the 7th annual ACM symposium on User interface software and technology** November 1994

Standard telephone keypads are labeled with letters of the alphabet, enabling users to enter textual data for a variety of possible applications. However, the overloading of three letters on a single key creates a potential ambiguity as to which character was intended, which must be resolved for unambiguous text entry. Existing systems all use pairs of keypresses to spell out single key letters, but are extremely cumbersome and frustrating to use. Instead, we propose single-stroke ...

### **22** Putting people first: specifying proper names in speech interfaces 99%



Matt Marx , Chris Schmandt

**Proceedings of the 7th annual ACM symposium on User interface software and technology** November 1994

Communication is about people, not machines. But as firms and families alike spread out geographically, we rely increasingly on telecommunications tools to keep us "connected". The challenge of such systems is to enable conversation between individuals without computational infrastructure getting in the way. This paper compares two speech-based communication systems, Phoneshell and Chatter, in how they deal with the keys to communication: proper names. Chatter, a conversation ...

### **23** Technique for automatically correcting words in text 99%



Karen Kukich

**ACM Computing Surveys (CSUR)** December 1992

Volume 24 Issue 4

Research aimed at correcting words in text has focused on three progressively more



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- 1** Are there individual concepts? Proper names and individual concepts in SI-Nets 100%

M. Frixone , S. Gaglio , G. Spinelli  
**International Journal of Man-Machine Studies** May 1989  
 Volume 30 Issue 5
- 2** Matchsimile: a flexible approximate matching tool for searching proper names 100%

Gonzalo Navarro , Ricardo Baeza-Yates , João Marcelo Azevedo Arcoverde  
**Journal of the American Society for Information Science and Technology** January 2003  
 Volume 54 Issue 1

We present the architecture and algorithms behind Matchsimile, an approximate string matching lookup tool especially designed for extracting person and company names from large texts. Part of a larger information extraction environment, this specific engine receives a large set of proper names to search for, a text to search, and search options; and outputs all the occurrences of the names found in the text. Beyond the similarity search capabilities applied at the intraword level, the tool consi ...
- 3** Identifying unknown proper names in newswire text 100%

Inderjeet Mani , T. Richard MacMillan  
**Corpus processing for lexical acquisition** August 1996
- 4** Internal and external evidence in the identification and semantic categorization of proper names 100%

David D. McDonald  
**Corpus processing for lexical acquisition** August 1996



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| <b>21</b> | Transcribing broadcast news for audio and video indexing<br>Jean-Luc Gauvain , Lori Lamel , Gilles Adda<br><b>Communications of the ACM</b> February 2000<br>Volume 43 Issue 2   | 100% |
| <b>22</b> | Automatic acquisition of phrasal knowledge for English-Chinese<br>bilingual information retrieval<br>Ming-Jer Lee , Lee-Feng Chien<br><b>Proceedings of the 21st annual international ACM SIGIR conference on Research and development in information retrieval</b> August 1998                                | 100% |
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